Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 17 Jul 2022 until 23:59 on Monday 18 Jul 2022

Forecast Issued on Saturday 16 Jul 2022 at 12:12 by Met Office Aberdeen

Confidence: High for mainly dry hot weather from Sunday afternoon until Tuesday. Lower confidence for the timing of thundery breakdown on Wednesday but high for cooler fresher conditions on Thursday.

Headline for Sunday 17 Jul 2022: Cloudy start with occasional rain then brightening up with sunny intervals. A warmer day, becoming very warm at lower elevations.

Mountain weather hazards on Sunday 17 Jul 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
<05%	10%	40%	40%	10%	<05%	<05%	00%

Forecast for Sunday 17 Jul 2022

Weather: Mostly dry start to the night but cloud thickening to bring occasional rain later in the night and into the first part of the morning, perhaps the odd heavy burst. Then becoming dry from mid morning the cloud thinning and breaking during the day to allow bright or sunny spells to develop, though always with some high cloud around. A much warmer day with hot conditions developing at some lower levels in the south.

Chance of cloud-free hill tops above 800m: 70% rising to more than 90%

Low Cloud and visibility: Occasional cloud at 900m at first with moderate visibility in rain beneath, then cloud lifting and breaking to bring good visibility for the rest of the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 17 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	25/33 SW	27/35 SW	30/37 SW	29/36 SW	24/32 SW	21/29 SW	17/24 SW	15/20 SW	14/18 SW
900	18/25 SW	19/27 SW	21/29 SW	20/28 SW	18/26 SW	17/25 SW	13/20 SW	10/16 SW	10/14 SW
600	14/26 SW	14/27 SW	15/27 SW	13/25 SW	12/23 SW	12/23 SW	9/18 SW	6/13 SW	5/10 SW
300	4/13 W	5/14 SW	3/11 W	4/12 SW	8/17 SW	9/19 SW	5/13 SW	3/8 W	3/8 W
Glen	4/12 W	4/11 W	4/10 W	4/10 W	8/16 SW	9/18 SW	5/11 SW	3/7 W	2/5 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	9/5	10/5	10/6	11/6	11/8	13/10	13/10	12/9	12/9
900	11/8	11/8	12/8	12/9	14/10	16/12	15/12	14/12	13/11
600	13/10	13/11	14/11	14/12	16/14	18/16	17/16	16/15	15/14
300	14/14	14/13	14/14	16/16	18/17	22/20	23/19	17/17	16/16
Glen	15/14	14/14	15/15	16/16	19/18	24/23	25/23	18/18	16/17
Freezing Level*	3100m	3200m	3200m	3000m	3000m	3000m	3100m	3400m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
High UV levels and hot low level conditions, mean protection against sunburn and dehydration are essential.

Forecast for Monday 18 Jul 2022
Weather: Dry with unbroken sunshine for much of the day, perhaps some thin high cloud at times. Very warm right up to the summits and hot or very hot at low levels. High sunburn and dehydration risk.

Maximum wind: Southwesterly 15 gusts 25mph becoming southerly later

Chance of cloud-free hill tops above 800m: 100%

Low Cloud and visibility: No low cloud, and good visibility

Temperature: **Glens:** 14 Celsius at dawn rising to 27 Celsius in the afternoon, slowly dropping to 19 Celsius by midnight.
At 800m: Plus 14 Celsius rising to 19 Celsius in the afternoon, only falling to 15 Celsius by midnight.
Freezing level: Above summits

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